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# Hogs and Pigs



Crop  
Reporting  
Board

Statistical Reporting  
Service

United States  
Department of  
Agriculture

Washington, D.C. 20250

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- \* Pig Crop
- \* Intentions

## INVENTORY DOWN 5 PERCENT

Inventory of all hogs and pigs on March 1, 1984, in the 10 States conducting quarterly hog surveys, is estimated at 39.5 million head, 5 percent below last March, according to the Crop Reporting Board. This is 3 percent below March of 1982 and the lowest March inventory since 1976.

- Breeding inventory, at 5.35 million head, was 10 percent less than a year ago and 4 percent less than March 1982. This is the lowest March breeding herd inventory since 1973 when estimates for these comparable 10 States became available.
- Market hog inventory, at 34.2 million head, was 5 percent below last year and 2 percent below two years ago.

## PIG CROP

The December 1983-February 1984 pig crop was 13.5 million head, 13 percent less than last year and 4 percent below two years ago. There were 1.86 million sows that farrowed during the quarter, a decrease of 11 percent from a year ago and 6 percent below the same period two years ago.

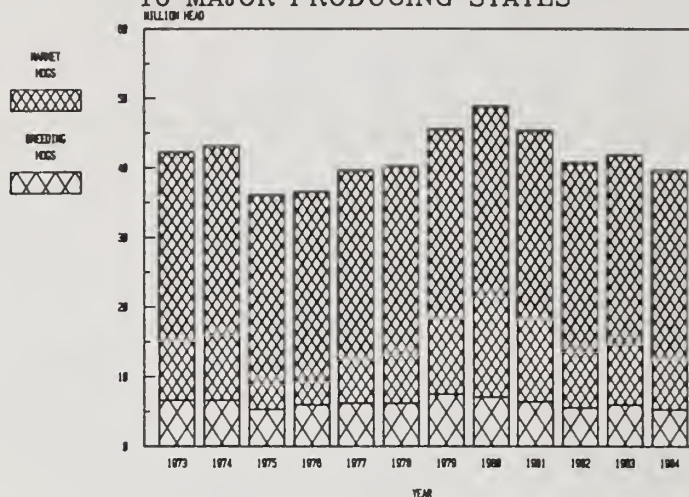
Sow farrowings averaged 7.26 pigs per litter compared with 7.44 last year and 7.11 two years ago.

## FARROWING INTENTIONS

Hog producers in the 10 quarterly States intend to farrow 2.48 million sows during March-May of this year. This is 11 percent less than actual farrowings during the comparable period in 1983, but 4 percent more than two years ago. Farrowing intentions for June-August are 2.10 million head, 13 percent below the same period last year and 5 percent less than two years ago. If these intentions are realized, this will be the lowest June-August farrowings since 1975.

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\* Requests for a subscription order form covering all available reports \*  
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# MARCH 1 HOGS AND PIGS INVENTORY 10 MAJOR PRODUCING STATES



MARCH 1 HOG AND PIG INVENTORY  
10 MAJOR PRODUCING STATES

YEAR	BREEDING HOGS	MARKET HOGS	TOTAL 1/	YEAR	BREEDING HOGS	MARKET HOGS	TOTAL 1/
1973	6.7	35.5	42.2	1979	7.4	38.2	45.6
1974	6.7	36.4	43.1	1980	7.1	41.8	48.9
1975	5.4	30.7	36.1	1981	6.5	38.8	45.3
1976	5.9	30.7	36.7	1982	5.6	35.0	40.6
1977	6.2	33.3	39.6	1983	5.9	35.9	41.8
1978	6.2	34.0	40.2	1984	5.4	34.2	39.5

1/ 1976, 1977 AND 1984 DO NOT ADD DUE TO ROUNDING.

**RELIABILITY AND ESTIMATING PROCEDURES:** Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two percent at the 10 State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within four percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For March-May second intentions these differences have exceeded four percent in two of the last ten years. For June-August first intentions these differences have exceeded five percent in two of the quarterly pig crops during the past ten years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

APPROVED:

*Richard E. Lyons*  
ACTING SECRETARY OF AGRICULTURE

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP  
1982-84, 10 STATES 1/

ITEM	:	:	:	: 1984 AS % OF						
	:	1982	:	1983	:	1984	:	:-----		
	:	:	:	:	:	:	:	1982	: 1983	
-----										
	:	1000 HEAD				PERCENT				
MARCH 1 INVENTORY	:									
ALL HOGS AND PIGS	:	40610		41840		39540		97		95
KEPT FOR BREEDING	:	5578		5928		5353		96		90
MARKET	:	35032		35912		34187		98		95
MARKET HOGS AND PIGS	:									
BY WEIGHT GROUPS:	:									
UNDER 60 POUNDS	:	12755		13672		12026		94		88
60-119 POUNDS	:	8764		8979		8510		97		95
120-179 POUNDS	:	7815		7697		7774		99		101
180 POUNDS AND OVER	:	5698		5564		5877		103		106
SOWS FARROWING:	:									
DECEMBER 2/-FEBRUARY	:	1977		2090		1864		94		89
MARCH-MAY	:	2391		2768	3/	2475		104		89
DECEMBER 2/-MAY	:	4368		4858	4/	4339		99		89
JUNE-AUGUST	:	2199		2400	3/	2098		95		87
SEPTEMBER-NOVEMBER	:	2363		2370						
JUNE-NOVEMBER	:	4562		4770						
PIG CROP:	:									
DECEMBER 2/-FEBRUARY	:	14059		15543		13536		96		87
MARCH-MAY	:	17943		21063						
DECEMBER 2/-MAY	:	32002		36606						
JUNE-AUGUST	:	16254		17675						
SEPTEMBER-NOVEMBER	:	17548		17611						
JUNE-NOVEMBER	:	33802		35286						
PIGS PER LITTER:	:			NUMBER						
DECEMBER 2/-FEBRUARY	:	7.11		7.44		7.26		102		98
MARCH-MAY	:	7.50		7.61						
DECEMBER 2/-MAY	:	7.33		7.54						
JUNE-AUGUST	:	7.39		7.36						
SEPTEMBER-NOVEMBER	:	7.43		7.43						
JUNE-NOVEMBER	:	7.41		7.40						

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI  
NEBRASKA, NORTH CAROLINA, OHIO

2/ DECEMBER PRECEDING YEAR

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
MARCH 1, 1983-84 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1983	1984	AS % OF	1983	1984	AS % OF	1983	1984	AS % OF
	NUMBER	NUMBER	1983	NUMBER	NUMBER	1983	NUMBER	NUMBER	1983
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	184	170	92	1106	1020	92	1290	1190	92
ILL	753	710	94	4547	4240	93	5300	4950	93
IND	580	540	93	3820	3460	91	4400	4000	91
IOWA	1975	1770	90	12125	11430	94	14100	13200	94
KANS	234	173	74	1446	1177	81	1680	1350	80
MINN	592	530	90	3578	3420	96	4170	3950	95
MO	545	500	92	2755	2700	98	3300	3200	97
NEBR	490	450	92	3010	3100	103	3500	3550	101
N C	315	260	83	1935	1890	98	2250	2150	96
OHIO	260	250	96	1590	1750	110	1850	2000	108
TOTAL									
10 STS.	5928	5353	90	35912	34187	95	41840	39540	95

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
MARCH 1, 1983-84 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1983	1984	1983	1984	1983	1984	1983	1984
	1000 HEAD							
GA	448	411	305	270	231	214	122	125
ILL	1714	1540	1092	1010	1027	960	714	730
IND	1490	1275	980	900	820	760	530	525
IOWA	4292	3745	3019	2783	2753	2762	2061	2140
KANS	575	420	362	293	304	266	205	198
MINN	1395	1220	920	860	680	770	583	570
MO	1130	980	683	675	584	594	358	451
NEBR	1174	1100	768	844	617	663	451	493
N C	820	705	460	435	365	405	290	345
OHIO	634	630	390	440	316	380	250	300
TOTAL								
10 STS.	13672	12026	8979	8510	7697	7774	5564	5877

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
DECEMBER 1, 1982-83 , 10 STATES

	:	BREEDING			:	MARKET			:	TOTAL		
	:	1983			:	1983			:	1983		
STATE	:	1982	:-----:AS % OF:		1982	:	:-----:AS % OF:		1982	:	:-----:AS % OF:	
	:	: NUMBER:		1982	:	: NUMBER:		1982	:	: NUMBER:		1982
	:	1000	HEAD	PERCENT	1000	HEAD	PERCENT	1000	HEAD	PERCENT		
GA	:	217	186	86	1183	1124	95	1400	1310	94		
ILL	:	767	725	95	4833	4675	97	5600	5400	96		
IND	:	590	550	93	3810	3650	96	4400	4200	95		
IOWA	:	1786	1820	102	12614	12980	103	14400	14800	103		
KANS	:	195	194	99	1475	1406	95	1670	1600	96		
MINN	:	550	580	105	3350	3690	110	3900	4270	109		
MO	:	550	510	93	2950	3040	103	3500	3550	101		
NEBR	:	465	470	101	3135	3430	109	3600	3900	108		
N C	:	310	300	97	1840	2000	109	2150	2300	107		
OHIO	:	240	270	113	1580	1830	116	1820	2100	115		
TOTAL	:											
10 STS.	:	5670	5605	99	36770	37825	103	42440	43430	102		

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS.  
DECEMBER 1, 1982-83 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1982	1983	1982	1983	1982	1983	1982	1983
	1000 HEAD							
GA	509	472	349	292	213	231	112	129
ILL	1837	1730	1155	1190	1049	960	792	795
IND	1400	1300	1060	980	840	840	510	530
IOWA	5008	4945	3179	3375	2573	2713	1854	1947
KANS	575	549	354	357	295	274	251	226
MINN	1374	1470	888	940	653	730	435	550
MO	1330	1300	708	760	543	550	369	430
NEBR	1317	1280	736	850	627	700	455	600
N C	785	820	430	455	340	365	285	360
OHIO	610	690	400	450	320	360	250	330
TOTAL								
10 STS.	14745	14556	9259	9649	7453	7723	5313	5897

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
SEPTEMBER-NOVEMBER 1982-83 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1983			PER LITTER		1983		
	: AS % OF:			:		: AS % OF		
	1982	NUMBER	1982	1982	1983	1982	NUMBER	1982
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	72	70	97	7.10	7.20	511	504	99
ILL	330	310	94	7.25	7.25	2393	2248	94
IND	210	195	93	7.50	7.50	1575	1463	93
IOWA	790	800	101	7.35	7.35	5807	5880	101
KANS	94	90	96	7.60	7.50	714	675	95
MINN	225	240	107	7.50	7.60	1688	1824	108
MO	225	230	102	7.40	7.45	1665	1714	103
NEBR	205	210	102	7.60	7.50	1558	1575	101
N C	112	115	103	7.70	7.80	862	897	104
OHIO	100	110	110	7.75	7.55	775	831	107
TOTAL								
10 STS.	2363	2370	100	7.43	7.43	17548	17611	100

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,  
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
DECEMBER 1/-FEBRUARY 1983-84 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 2/		
	1984			PER LITTER		1984		
	: AS % OF:			:		: AS % OF		
	1983	NUMBER	1983	1983	1984	1983	NUMBER	1983
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	68	62	91	6.90	7.00	469	434	93
ILL	270	245	91	7.30	7.10	1971	1740	88
IND	240	210	88	7.50	7.50	1800	1575	88
IOWA	625	565	90	7.30	7.15	4563	4040	89
KANS	91	70	77	7.40	7.00	673	490	73
MINN	225	190	84	7.80	7.50	1755	1425	81
MO	180	160	89	7.20	7.10	1296	1136	88
NEBR	175	165	94	7.60	7.35	1330	1213	91
N C	118	100	85	7.85	7.75	926	775	84
OHIO	98	97	99	7.75	7.30	760	708	93
TOTAL								
10 STS.	2090	1864	89	7.44	7.26	15543	13536	87

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,  
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
MARCH-MAY 1982-84 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1984 2/				PER LITTER		1983		
	1982	1983	:AS % OF:				1982	:AS % OF	
			NUMBER	1983	1982	1983		NUMBER	1982
	1000 HEAD		PERCENT		NUMBER		1000 HEAD		PERCENT
GA	76	81	75	93	7.25	7.20	551	583	106
ILL	355	400	365	91	7.32	7.55	2599	3020	116
IND	205	240	220	92	7.40	7.70	1517	1848	122
IOWA	830	960	840	88	7.55	7.55	6267	7248	116
KANS	97	100	80	80	7.80	7.55	757	755	100
MINN	230	275	240	87	7.55	7.75	1737	2131	123
MO	200	245	230	94	7.45	7.70	1490	1887	127
NEBR	200	235	220	94	7.45	7.60	1490	1786	120
N C	105	125	105	84	7.80	7.85	819	981	120
OHIO	93	107	100	93	7.70	7.70	716	824	115
TOTAL									
10 STS.	2391	2768	2475	89	7.50	7.61	17943	21063	117

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,  
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
JUNE-AUGUST 1982-84 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1984 2/				PER LITTER		1983		
	1982	1983	:AS % OF:				1982	:AS % OF	
			NUMBER	1983	1982	1983		NUMBER	1982
	1000 HEAD		PERCENT		NUMBER		1000 HEAD		PERCENT
GA	77	72	68	94	7.10	7.10	547	511	93
ILL	330	340	280	82	7.10	7.05	2343	2397	102
IND	220	255	235	92	7.60	7.40	1672	1887	113
IOWA	680	760	650	86	7.30	7.30	4964	5548	112
KANS	80	84	70	83	7.40	7.50	592	630	106
MINN	250	230	205	89	7.60	7.70	1900	1771	93
MO	185	225	210	93	7.30	7.10	1350	1598	118
NEBR	175	190	170	89	7.50	7.60	1312	1444	110
N C	110	125	105	84	7.70	7.70	847	963	114
OHIO	92	119	105	88	7.90	7.78	727	926	127
TOTAL									
10 STS.	2199	2400	2098	87	7.39	7.36	16254	17675	109

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,  
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

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